| Please type a plus sign (+) inside this box |            |
|---|------------|
| Appro                                       | ved for us |

+) inside this box PTO/SB/05 (11-00)
Approved for use through 10/31/2002, OMB 0651-0032, U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY **PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attomey Docket No.     | 690115.401   |
|------------------------|--|
| First Inventor ·       | Sachiko Machida  |
| Title                  | A METHOD TO PRODUCE A RECEPTOR CHIP USING BIOTINYLATED PROTEIN |
| Express Mail Label No. | EV336617393US  |

|  |  |   |        |   |   | <del> </del>                            | _,,, |  |
|--|--|---|--------|---|---|---|------|--|
| 1.   |  | nittal Form (e.g., PTO/SB/17) riginal and a duplicate for fee processing) | 7.     |   | CD-ROM or CD-R<br>Computer Program      | in duplicate, large table or (Appendix) | C. S |  |
| 2.   | Applicant c                                    | • • •   |        | Π   |   | Amino Acid Sequence                     | 9    |  |
| <b>-</b> . u   | See 37 CFI                                     | •   | ٠.     | L   |   | olicable, all necessary)                | 74   |  |
| 3. 🗓   | Specification                                  |   |        | a.  |   | adable Form (CRF)                       | 2    |  |
| Ψ. Δ   | •  | arrangement set forth below)  |        | b.  |   | Sequence Listing on:                    | _    |  |
|  |  | title of the Invention  |        | ٧.  |   | CD-R (2 copies); or                     |      |  |
|  |  | rence to Related Applications   |        |   | ii. paper                               | OB 11 (2 dopies); 01                    |      |  |
|  |  | Regarding Fed sponsored R & D   |        | C.  |   | erifying identity of above copies       | .    |  |
|  | - Reference t                                  | o sequence listing, a table,  |        |   | ACCOMPANYING                            | APPLICATION PARTS                       |      |  |
|  | or a comput                                    | ter program listing appendix  | 9.     |   | Assignment Paper                        | rs (cover sheet & document(s))          | )    |  |
|  | - Background                                   | of the Invention  | 10     | ). 🗍  | 37 CFR 3.73(b) St                       | tatement Power of                       |      |  |
| - Brief Summary of the Invention   |  |   | 1      |   | (when there is an                       | assignee) Attorney                      |      |  |
|  | - Brief Descri                                 | ption of the Drawings ( if filed)   | - ∫ 11 | ۱. 🛚  | English Translatio                      | n Document (if applicable)              |      |  |
|  | <ul> <li>Detailed De</li> </ul>                | scription   | 12     | 2. []   | Information Disclo                      | sure 🛛 Copies of ID                     | os 💮 |  |
|  | - Claim(s)                                     |   | 1      |   | Statement (IDS)/F                       | PTO-1449 Citations                      |      |  |
|  | - Abstract of                                  | the Disclosure  |        | 3. 🛚  | Preliminary Amen                        | dment                                   |      |  |
| 4. 🛛   | • , ,  | (35 U.S.C. 113) [Total Sheets 7]  | 14     | J. 🛛  | Return Receipt Po<br>Should be specific | ostcard (MPEP 503)                      |      |  |
| -  | or Declaration                                 |   | ١,,    | - П   | •                                       | •                                       |      |  |
| a. [   |  | executed (original or copy)   | 1 15   | 5.  |   | Priority Document(s)                    |      |  |
| b. Copy from a prior application (37 CFR 1.63 (d))  (for a continuation/divisional with Box 18 completed)  |  | 1.  |        | , , ,   | (if foreign priority is claimed)        |   |      |  |
|  |  |   |        |   |   |   |      |  |
| ,  |  | ETION OF INVENTOR(S) satement attached deleting inventor(s) named in      | 1      | 122(b)(2)(B)(i). Applicant must attach form<br>PTO/SB/35 or its equivalent. |   |   |      |  |
|  | •  | application, see 37 CFR 1.63(d)(2) and 1.33(b).                           | 4-     | , n   |   | equivalent.                             |      |  |
| o 127  | ,  | **  | -   '' | 7. []   | Other: _                                |   |      |  |
| 6. 🛚   | Application                                    | Data Sheet. See 37 CFR 1.76   | }      |   |   |   |      |  |
| 18.  | If a CONTI                                     | NUING APPLICATION OR APPLICATION C  | LAIMIN | G FO  | REIGN PRIORITY, chec                    | k appropriate box, and supply the       |      |  |
| requisit   |  | elow and in a preliminary amendment, or in ar                             |        |   |   |   |      |  |
| 🛮 Continuation 🔻 Divisional 🔻 Continuation-in-part (CIP) 🛛 Claims priority from Japanese application   |  |   |        |   |   |   |      |  |
| Nos. 2002-256691 filed 09/02/02 and  |  |   |        |   |   |   |      |  |
| 2003-304624 file 08/28/03  |  |   |        |   |   |   |      |  |
| Prior application information Examiner Group Art Unit:   |  |   |        |   |   |   |      |  |
| For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or |  |   |        |   |   |   |      |  |
|  |  | ion and is hereby incorporated by refe                                    |        |   |   |   |      |  |
|  |  | nadvertently omitted from the submitt                                     |        |   |   | ent to remed apon mich a                |      |  |
|  |  | 19. CORRESPO  |        |   |   |   |      |  |
|  |  | Correspondence address below  |        |   | or:                                     |   |      |  |
| Firm Na  | ıme  |   |        |   |   | Customer Number                         | •    |  |
| Address  | 3  |   |        |   |   |   |      |  |
| City, Sta  | ate, Zip                                       |   |        |   |   | 00500                                   |      |  |
| Country  | <u>,                                      </u> |   |        |   |   | 00500                                   |      |  |
| Telepho  | ne .   |   | Fax .  |   |   |   |      |  |
| Name (I  | Print/Type)                                    | Karl R. Hermanns  |        |   | egistration No.<br>ttorney/Agent)       | 33,507                                  |      |  |
| Signatu  | re   | 411   |        | Da  | ate 9/2/03                              | September 2, 2003                       |      |  |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.